

✓ Please insert the enclosed Sequence Listings into the specification.

On page 21 bridging page 22,, please replace the final paragraph with the following paragraph:

A1
A 3.5-kbp *SmaI/ApaI* restriction fragment comprising the entire polyhydroxyalkanoic acid synthase structural gene (*phaC_{Ae}*, GenBank Accession number J05003, SEQ ID NO: 1, Peoples, O.P. and Sinskey, A.J. (1989) *J. Biol. Chem.* 264:15298-15303) plus 878 of 1,221 bp of the 5' region of the β -ketothiolase structural gene from *A. eutrophus*, referred to as SA35, was isolated from the hybrid plasmid pSK2665 that had been cloned previously (Schubert, P. et al. (1991) *J. Bacteriol.* 173:168-175). In addition, a 1.8 kb *ApaI/EcoRI* restriction fragment comprising the entire *orfZ_{Ck}* (*phaA'_{Ae}*, GenBank Accession number L21902, SEQ ID NO: 2, Söhling, B. and Gottschalk, G. (1993) *J. Bacteriol.* 178:871-880) from *C. kluyveri*, and referred to as AE18, was isolated from the hybrid plasmid pCK3pSK that had been cloned previously (Söhling, B. and Gottschalk, G. (1996) *J. Bacteriol.* 178:871-880). Both fragments were ligated to *EcoRI/SmaI* digested pBluescript vectors KS⁻ and SK⁻. The ligation products (pKSSE5.3 and pSKSE5.3, respectively) were transformed into *Escherichia coli* strain XL1-Blue using calcium chloride methodologies (Sambrook, J. et al. (1989) Molecular cloning; a laboratory manual. 2nd edition. Cold Spring Harbor Laboratory, Cold Spring Harbor, N.Y.). Plasmid pKSSE5.3 contains *phaC_{Ae}* and *orfZ_{Ck}* adjacent but antilinear to the *lacZ* promoter. In pSKSE5.3, *phaC_{Ae}* and *orfZ_{Ck}* were located downstream and colinear to the *lacZ* promoter. All constructs were analyzed by agarose gel electrophoresis for the presence of the expected restriction fragments.

A marked up copy of page 21, showing the above amendments is attached as **Appendix A**.

IN THE CLAIMS:

✓ Please add new claims 62 and 63 as follows: